

Crown mountain, AB

Leslie Crawley

Stability:

HS:170

Layer Notes:

South Rockies

26/12/2019 - 13:00

Air Temperature:

133-139cm: Problematic layer

AB

Co-ord:

Sky Cover: BKN

139-142cm: Breaking down

Elevation: 2120 m

Slope Angle: 25°

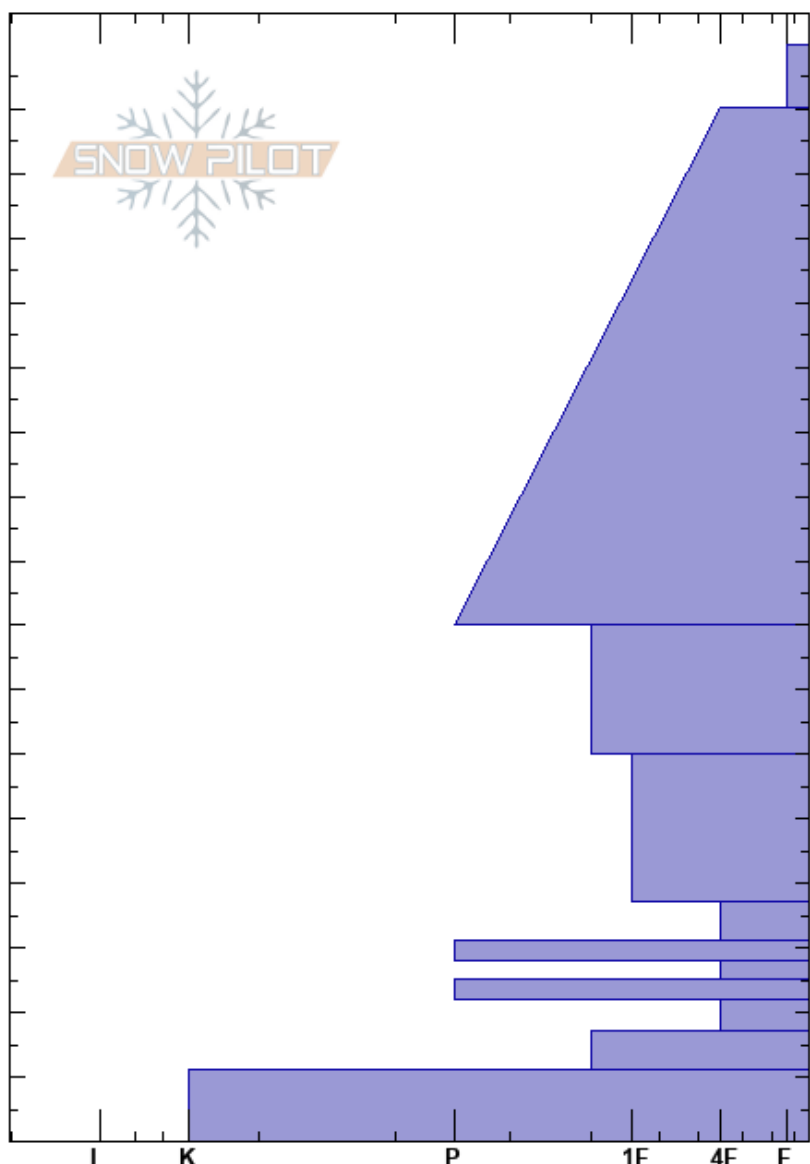
Precipitation: S-1

Aspect: NE

Wind Loading:

Wind: Calm

Specifics: Pit is adjacent to avalanche: crown;



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
0 - 10	/				
10 - 90	/ (•)				
90 - 110	⊖				
110 - 130	⊖				
130 - 140	□	3			
140 - 142	⊙				← PST50/140 (End) @138cm
142 - 145	□				← DTN @138cm
145 - 150	⊙				139-142cm: Breaking down
150 - 155	□				
155 - 160	⊙				
160 - 170	⊙				

Notes: Profile dug 5-10m above and to the side of previous avalanche >48hrs old.

Site was an opening in the trees with some small trees in the pit.